

VLK22S

electromagnetic valve



Zator
gluing solutions

DATASHEET





TECHNICAL DESCRIPTION

The VLK22S valve is the evolution of the previous electromagnetic spray valves: sturdier, with improved performances and accuracy.

This new design takes advantage of the electromagnetic properties of the coil which is the same of the VH2 valve. The valve is fully stainless steel made, with self-cleaning needle, the micrometric adjustment allows a fine tuning of the quantity of product dispensed, the stainless steel spray nozzle and air caps are non-stick coated.

APPLICATION FIELDS

- | packaging
- | paper converting
- | case maker
- | printing machine
- | tobacco industry
- | assembly
- | food industry

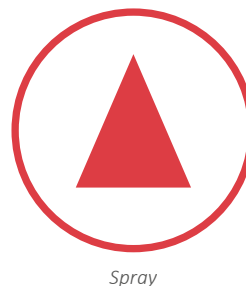
FLUID TYPES

- | cold adhesives and glues
- | inks
- | paints
- | low viscosity fluids

TECHNICAL DATA

technical data

Available nozzle diameters	0,3- 0,5- 0,8- 1,0- 1,5 mm
Valve body	stainless steel
Maximum fluid viscosity	~ 3000 mPas
Maximum working pressure	8 bar
Coil	6 or 24 Volt
Weight	410 g



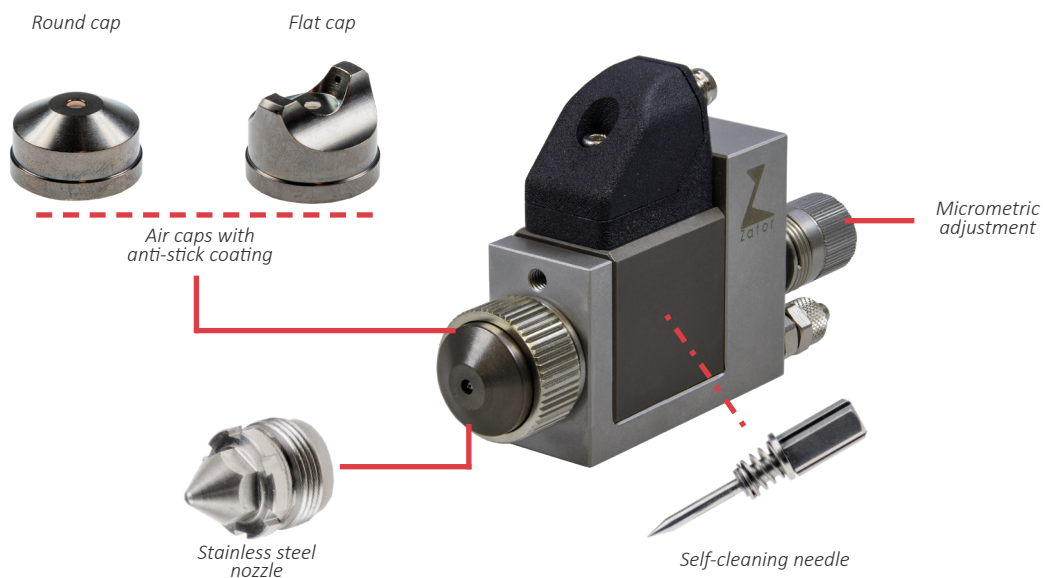
Spray



MODELS

code	description
V2748XX00	Electromagnetic valve VLK22S 24 V round cap
V2749XX00	Electromagnetic valve VLK22S 24 V flat cap
V2750XX00	Electromagnetic valve VLK22S 6 V round cap
V2751XX00	Electromagnetic valve VLK22S 6 V flat cap

*Replace XX value with nozzle diameter desired
Available nozzle diameters from 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm*



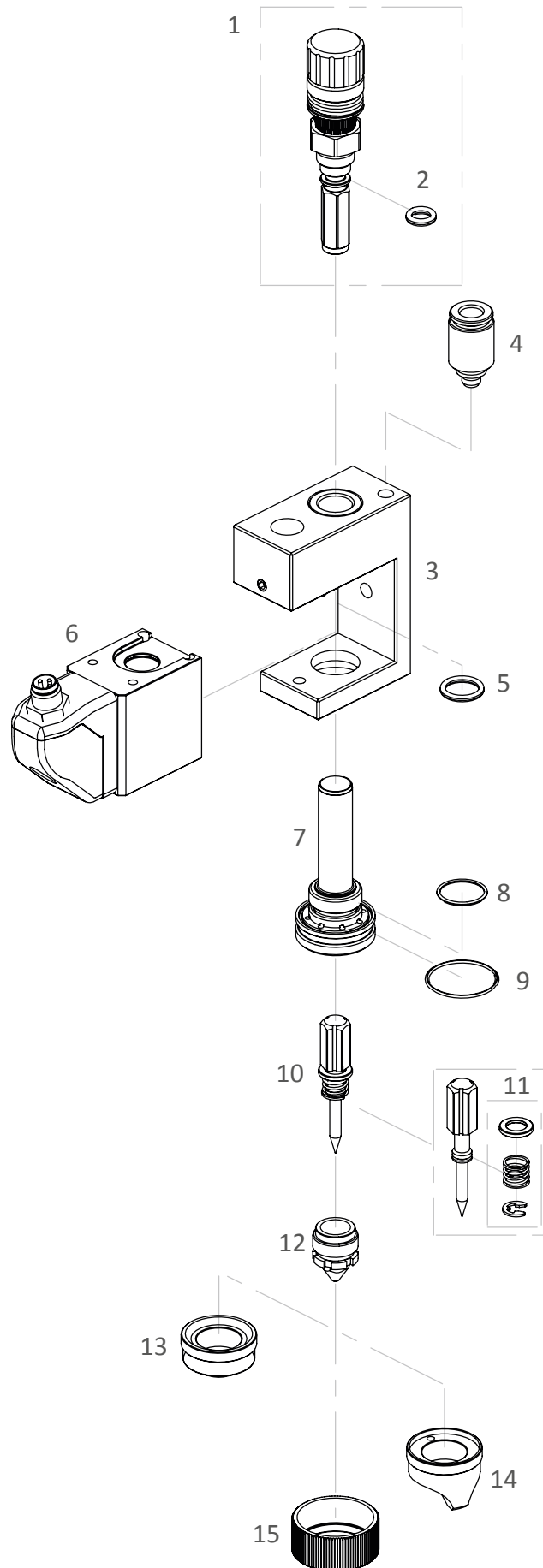


PARTS LIST

pos.	code	q.ty	description
1	B27000023	1	Micrometric adjustment
2	RNG000008E	1	O-ring ¹
3	B27000015	1	Valve body
4	RRAB0252	1	Fitting
5	RNG000012E	1	O-ring ¹
6	CL000106 CL000108	1	Coil 6 Volt Coil 24 Volt
7	GDS000006	1	Armature housing
8	RNG100X10E	1	O-ring ¹
9	RNG180X10E	1	O-ring ¹
10	B270037XX	1	Spray needle
11	B27003500	1	Spring kit
12	H857451XX	1	Spray nozzle
<i>Replace XX value with nozzle diameter desired Available nozzle diameters from 0,3 - 0,5 - 0,8 - 1,0 - 1,5 mm</i>			
16	H85792110 H85792115	1	Air cap round 0,3 - 1,0 mm Air cap round 1,5 mm
17	H85792210 H85792215	1	Air cap flat 0,3 - 1,0 mm Air cap flat 1,5 mm
18	H85792001	1	Nut
19	RRAB0252	1	Fitting
	KG0000015	1	Gasket kit ¹



ELECTROMAGNETIC VALVE VLK225

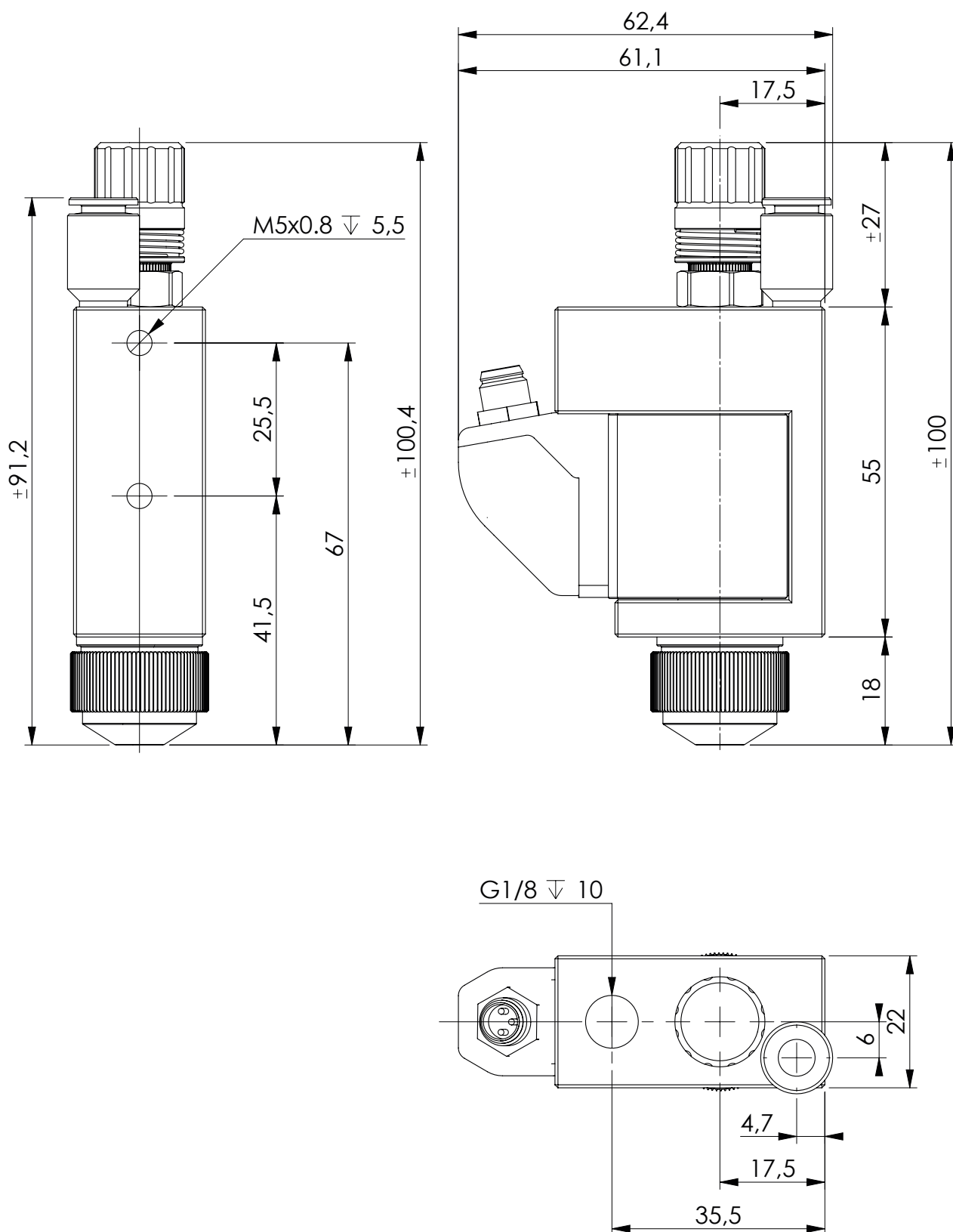


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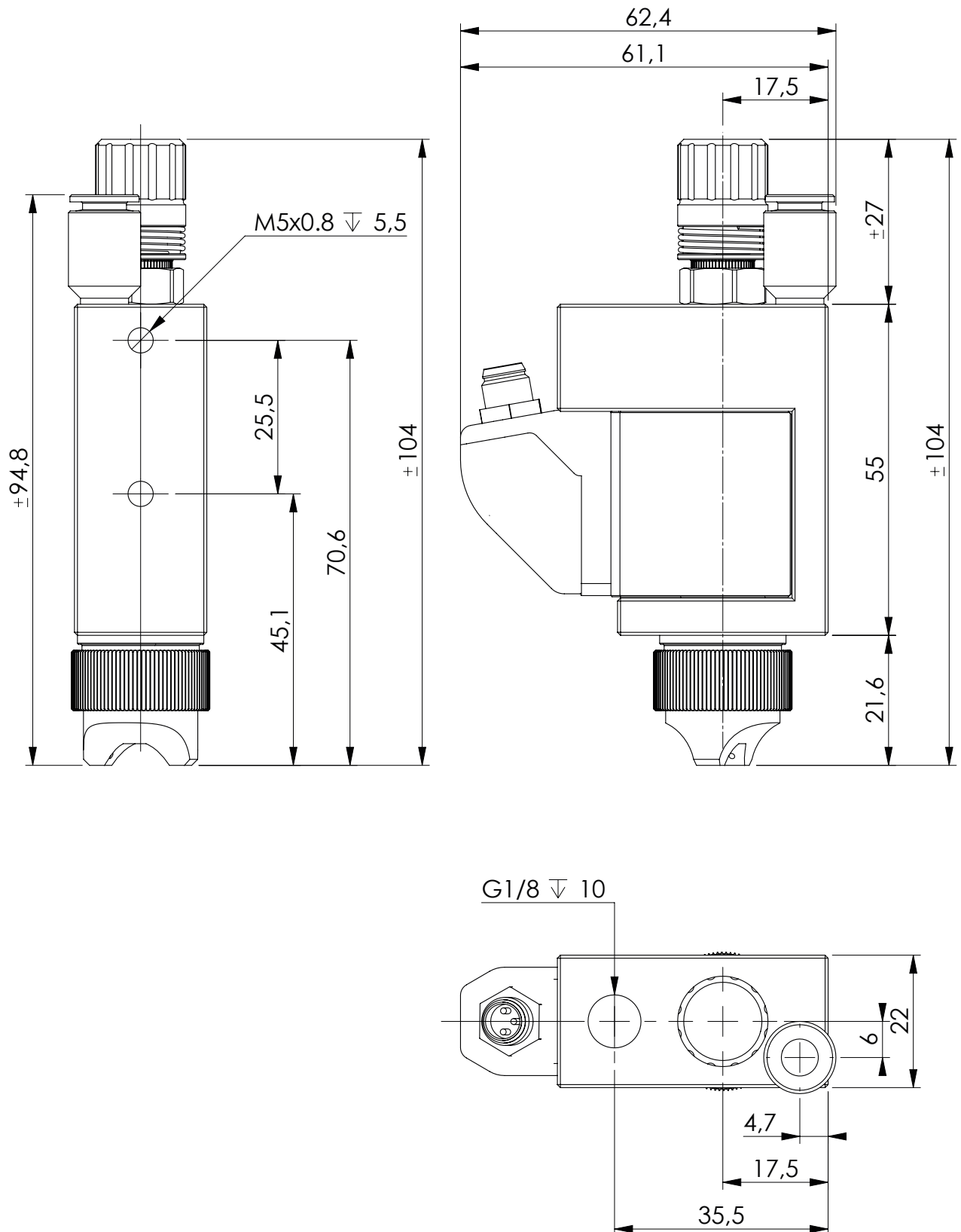
DIMENSIONS

V2748XX00/V2750XX00





V2749XX00/V2751XX00



ZATOR SRL

Via Galvani, 11
20095 Cusano Milanino (MI)
Italy

Tel. +39 02 66403235

Fax +39 02 66403215

info@zator.it

www.zator.it



Datasheet
VLK22S_v01

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